: 88630.213US4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Light of the control of the co Docket No.: 88630.213US4

In re Application of Wayne E. CONRAD et al. :

Serial No. 10/076,141

Filed: 15 February 2002

Examiner: Not Yet Assigned

FLUID CONTACT CHAMBER

Honorable Commissioner for Patents Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

In accordance with 37 C.F.R. § 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search had been made or that information cited is, or is considered to be, material to patentability as defined in 37 C.F.R.§ 1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item, and Applicant reserves the right to prove that the date of publication is in fact different.

The references listed on Sheet 1 of Form PTO-1449 were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 08/948,247, filed October 9, 1997, which is relied upon for an earlier filing date under 35 USC § 120.

Docket No.: 88630.213US4

## PATENT/OFFICIAL

No fee is believed to be required. The Commissioner is authorized to charge any and to

GROUP 23 2003 ED deficiency in any fees pursuant to 37 CFR § 1.17 associated with this communication and to credit any excess payment to Deposit Account No. 08-0219.

Respectfully submitted,

HALE AND DORR LLP

Henry N. Wixon

Registration No. 32,073

1455 Pennsylvania Avenue, NW Washington, DC 20004

202.942.8400 HNW/AHK:lcs

FAX 202.942.8484

Date: 21 JULY 2003

Docket No.: 88630.213US4

## PATENT/OFFICIAL

SHEET 1 OF 1 ATTY. DOCKET NO. SERIAL NO. 1076,14.

GROUP 2003 88630.213CIP INFORMATION DISCLOSURE ITATION IN AN APPLICATION (PTO-1449) APPLICANT CONRAD et al. FILING DATE GROUP February 15, 2002 1761 **U.S. PATENT DOCUMENTS EXAMINER'S** FILING CLASS **SUBCLASS INITIALS** PATENT NO. DATE NAME DATE 259 4 3,045,984 7/1962 Cochran 36 3,347,303 10/1967 Herman 158 4,028,246 6/1977 Lund et al. 210 151 4,029,578 6/1977 Turk 210 63 337 4,072,296 2/1978 366 Doom 210 198R 4,072,613 2/1978 Alig Hadamovsky et al. 560 78 4,118,313 10/1978 748 4,372,860 2/1983 Kaas 210 5,091,118 2/1992 261 76 Burgher 422 220 5,425,924 6/1995 **Finley** FOREIGN PATENT DOCUMENTS **EXAMINER'S** Translation SUBCLASS PATENT NO. DATE COUNTRY **CLASS INITIALS** Yes No OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.